CIZMESINKIN, Marija, inz. (Zagreb)

Operations on pipelines demand coordination and experienced welders. Zavarivanje 4 no.8:174-175 0  $^{1}\mathrm{6l}$ 

 Zavod za mehanicku tehnologiju, Zagreb; clan Redakcionog kolegija, "Zavarivanje".

CIZMESINKIN, Marija, inz. (Zagreb)

Electromagnetic methods of testing metals. Zavarivanje 3 no.9/10. 158-164 N-D 160.

1. Zavod za mehanicku tehnologiju, Zagreb; clan Redakcionog kologija, "Zavarivanjo."

# CIZMESINKIN, Marija, inz. (Zagreb)

Automatic electric arc welding. Zavarivanje 4 no.8:155-161 0 '61

 Zavod za mehanicku tehnologiju, Zagreb; clan Redakcionog kolegija, "Zavarivanje".

CIZMESINKIN, Marija, inz.

Testing the welds and the formation of welders in the "Split;" Shipyards. Zavarivanje 4 no.4:91-92 Ap '61.

1. Clan Redakcionog kolegija, "Zavarivanje"

## "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

CIZMESKIN, Marija, inz.

Hydroelectric power plant "Split," assembling of pipelines I and II. Zavarivanje 4 no.3:63-64 Mr '61.

1. Clan Redakcionog kolegija, "Zavarivanje,"

# CIZMESINKIN\_VRDOLJAK, Marija, inz.

Automatic CO<sub>2</sub> welding. Zavarivanje 5 no.2:31-35 162.

1. Electrotehnicki fakultet, Split, clan urednistva, "Zavarivanje."

#### CIZMESINKIN-VRDOLJAK, Marija, inz.

Technique of ultrasonic studies, and interpretations of their indications on the screen. Zavarivanje 5 no.11/12:246-252 D 162.

1. Clan Urednistva, "Zavarivanje".

#### CIZMIC, Marin

Along with our jubilee. Address delivered by the Director of the Hydroelectric-Power Plant Kraljevac on the eccasion of its 50th anniversary. Energija Hrv 11 no.1/2:2 '62.

1. Direktor Hidroelektrane Kraljevac.

# CIZMIC, Marin (Kraljevac)

Some less known data on Hydroelectric-Power Plant Kraljevac. Energija Hrv 11 no.1/2:37-41 '62.

1. Hidroclektrana Kraljevac.

#### CIZMIC, Marin

Statistical data for the Hydreelectric-Pewer Plant Kraljevac. Daily production of electric power in megawatt-bour in 1939 and 1960, respectively. Energija Hrv 11 no.1/2:53-54 162.

# CIZMIC, M.; DOLEZIL, V.

Traumatic rupture of the duodenum diagnosed by retropneumoperitoneum. Acta chir. Iugosl. 10 no.2:163-165 163.

l. Rendgen odjel (Sef dr M. Cizmic) i Kirurski odjel (Sef dr V. Dolezil) Medicinskog centra u Sibeniku.

(DUCDENAL DISEASES) (ABDOMINAL INJURIES)

(RETROPENUMOPERITONEUM) (DIAGNOSIS)

2

#### YUGOSLAVIA

Dr Narinko CIZNIC, Radiology Department Medical Center (Rendgen odjel Medicinskog centra), Sibenik.

"Rentgenologic Symptomatology of Incarcerated Membrana of Pulmonary Echinococcus."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 3, 1963; pp 285-289.

Abstract [English summary modified]: Clinical discussion of 2 cases, illustrated with 8 clear rentgenograms. Differential diagnosis may be difficult and require bronchography, tomography and other special radiographic techniques. Two Yugoslav and 4 Western references.

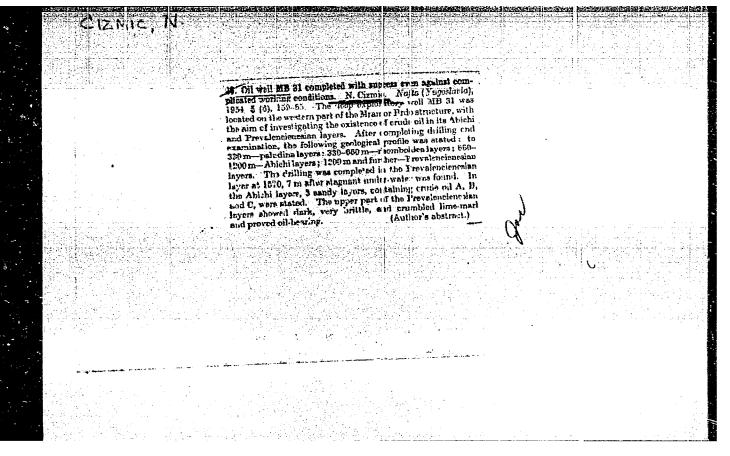
1/1

CIZEIC, N.

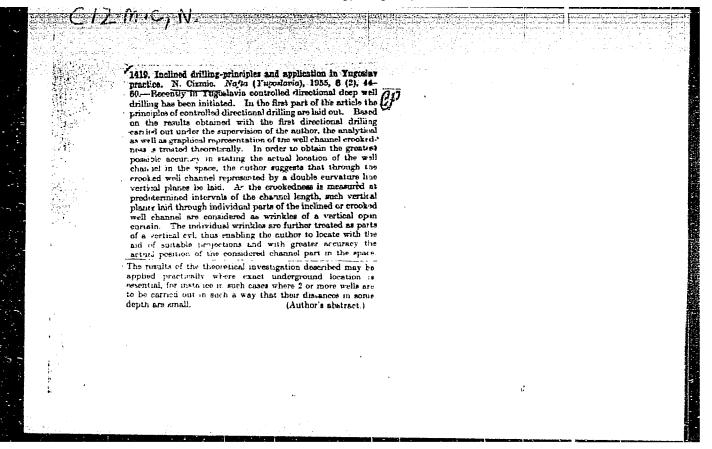
Drilling of the MB 31 old well completed successfully even under complicated working conditions; a brief description of obstacles which prevented normal drilling. p. 159. (MAPPA, Vol. 5, no. 6, June 1954, Zagreb, Yugoslavia)

So: Minthly list of East European Accessions, (LEAL), L., Vol. 4, 10. 1 Jan. 1955, Uncl.

#### "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931



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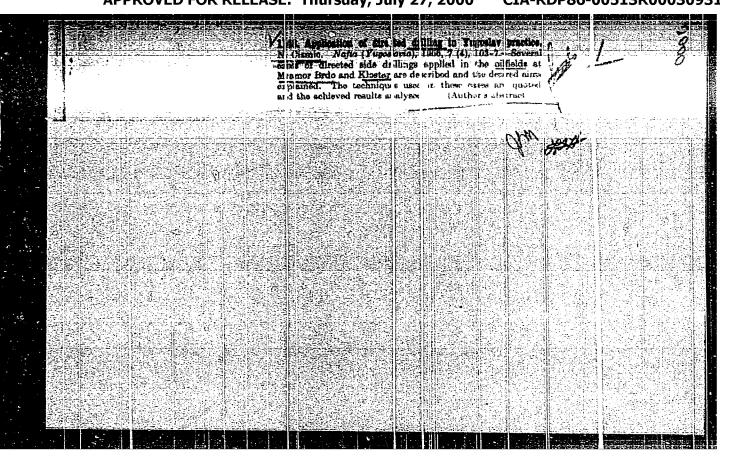
CIZMIC, N.

Principles of inclined drilling and their application in our practice.

II. p. 213 Vol. 6, no. 7, July, 1955. NAFTA Zagreb

So. East European Accessions List (EEAL), LC.Vol. 5, no. 2, Feb. 1956

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931



# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

CIZMIC, N.

What are causes of pluggings in drilling and how to remove them. p. 367. (Nafta, Vol. 7, no. 12, December 1956. Zagreb, Yugoslavia)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 7, July 1957. Uncl.

BROMELL, B. J.; CIZMIC, Nikola, ing. [translator]

Vertical drilling. Wafta Jug 11 no.11:292-298 N '60.

1. Great Western Drilling Co., Midland, Texas (for Bromell).

# CIZMIC, Mikola, ing. (Zagreb)

Fundamentals of radioactive logging in the petroleum wells. Fafta Jug 12 no.10:279-286 0 '61.

l. Maftaplin, Zagreb.

CIZMIC, Nikola, inz.

Fundamentals of the radioactive logging in oil wells. Naita Jug 12 no.11/12:320-326 N-D '6h.

1. Naftaplin, Zagreb.

GREEN, J. Thurman; CIZMIC, Nikola, inz. [translator]

Safety measures in rotary drilling. Nafta Jug 13 no.6:133-136 Je '62.

1. Direktor sigurnosnih mjera Sun Pipe Line Co. (for Green).

GATLIN, Carl; CIZMIC, Nikola, inz. [translator]

Fundamentals of rotary drilling. Nafta Jug 13 no.7:164-168

# KRAJEIOVA, Viera; CIZNAR, Ivan; KREMERY, Vladimir

Chromatographic determination of fatty acids in endotoxins and in whole cells of Salmonella chollerae suis. Biologia 17 no.2:148-152 162.

1. Katedra biochemie Lekarskej fakulty Univerzity Komenskeho, Ustav epidemiologie a mikrobiologie a Statny veterinarny ustav, pobocka v Bratislave.

(SALMONELLA chem) (MATTY ACIDS chem)
(CHROMATOGRAPHY) (TIXXINS AND ANTITOXINS)

KECMERY, Vladimir, inz.; CIZNAR, Ivan, inz.

Combined electrometric and colorimetric method of determining the artificial neutralization of milk acidity. Veter medicina 9 no.1: 61-68 Ja 164.

1. Central State Veterinary Institute, Bratislava Branch and Institute of Epidemiology and Microbiology, Bratislava.

KRCMERY, Vladimir, inz. CSc.; CIZNAR, Ivar, inz.; HELCLOVA, Miroslava, inz.; ZELINKOVA, Eva, dr.

Staple microbiological determination of chlortetracycline and vitamin B<sub>12</sub> in feed mixtures. Veter medicina 9 no. 2:123-130 Mr 164.

1. Central State Institute of Veterinary Medicine, Bratislava Branch; Veterinary Hygiene Service of the Central People's Committee Prague; and Biochemical Institute of the Faculty of Medicine, Comenius University, Bratislava.

FERNICIK, Mircelevs CINNAR, Ivan

Sugar separation by means of high-voltage electrophoresis on paper. Obed listy 59 no. 3:332-335 Mr 465.

1. State Veterinary Institute, Bratislava, and Institute of Epidemiology and Microbiology, Bratislava. Submitted December 20, 1963.

RUSINKO, M.; MIKULKOVA, V.; CIZNAR, I.; BURJANOVA, B.

Results of study of antigenic cell components of Cl. perfringens by precipitation in agar gel medium. I. Study by typing antitoxic sera. J. hyg. epidem. (Praha) 9 no.2:201-206 '65.

1. Department of Microbiology, Slovak Postgraduate Medical Institute, Bratislava, Institute of Spidemiology and Microbiology, Bratislava and Institute of Tuberculosis, Bratislava.

L 17975-16 ALC NR. AP6009988 SOURCE CODE: CZ/0008/65/000/003/0332/0335 AUTHOR: Ferencik, Miroslav; Ciznar, Ivan Off G: State Veterinary Institute, Bratislava (Statny veterinary ustav); Institute for Epidemiology and Microbiology, Bratislava (Ustav epidemiologie a mikrobiologie) TITIE: Separation of sugars using high voltage paper electrophoresis SCHURCE: Chemicke listy, no. 3, 1965, 332-335 TOPIC TAGS: electrophoresis, carbohydrate, chemical separation, electric field, metal compound, biochemistry, complex molecule The majority of mono and oligo-saccharides are neutral in an electric field. However some of their complexes with some compounds have an electric charge, and this property allows their separation on a suitable carrier. The complexes suitable for the suparation of saccharides are based on compounds of heavy netals, mainly molybdate, tungstate, vanadate, lead acetate, and on arsenites, germanates, sodium hydroxide, and sodium bi-sulfite. The detection of sugars was made by silver nitrate, tri-phenyl tetrazolium chloride, acid phealate of aniline, and by Elson-Morgan's reagent. The separation method for some sugars and their derivatives is described. Orig. art. has: I table. [JPRS] SUB CODE: 06, 07, 20 / SUBM DATE: 20Dec6; / ORIG REF: 003 / (TH REF: 030 SOV REF: 001 Cord 1/1

#### CZECHOSLOVAKIA

KRCMERY, V.; RAJTAR, V.; GIZNAR T.; Research Institute of Hygiene (Vyskumny Ustav Hygieny), Bratislava; State Control Institute of Biological Compounds and Drugs (Statua Kontrola Biopreparatov a Lieciv), Nitra; Research Institute of Epidemiology and Microbiology (Vyskumny Ustav Epidemiologie a Mikrobiologie), Bratislava.

"Antigens of Salmonella Cholerae Suis. Preparation by Means of Ultrasound, Autolysis, and Alternating Freezing and Thawing."

Prague, Veterinarni Medicine, Vol 12, No 1, Jan 57, pp 27 - 34

Abstract /Authors' English summary modified 7: The antigens prepared by the methods mentioned in the title were analyzed biochemically and immunochemically. Quantitative analysis of N, P, carbonydrates, and lipids showed great uniformity between the methods of preparation of the antigens. Chromatographic analysis was used to identify some of the components of the antigens. Precipitation in agar showed that the antigens prepared by various physical methods had similar composition and that they contained endotoxin. The toxicity of the products was lower than when chemical methods of preparation are used. 4 Figures, 2 Tables, 21 Western, 14 Eastern references. (Ms. rec. 8 Mar 66).

UTRATA, Roman, podplukovnik MUDr.; CIZOVA, Eva, promovana lekarka

Some phenothiazine derivatives and their use in military medicine. Voj. zdrav. listy 34 no.2:62-64 Ap 165

1. Psychiatricke oddeleni Ustredni vojenske nemocnice v Praze (nacelnik: plukovnik MUDr. Ales Bara).

POLAND

#### CIZINSKI, Julian

Association of Hydrogeological Enterprises (Zjednoczenie Przedsiebiorstw Hydrogeologicznych)

Warsaw, Preeglad geologicsmy, No 1, Jan 1966, pages 24-26

"Technical and economic problems of underground water intakes."

CJUKSA, I..

"Aitu audzesana un turesana Latvijas PSR koichozos. Riga, Latvijas walsts izdevniechiba, 1956. 34 p. (Raising and care of sheep on Latvian collective farms)."

DA

Not in DLC

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

### CKPCEK, P.; JUDIN, J.; TESAREK, T.

Results of combined therapy of carcinoma of the breast in patients treated in the clinics of the Oncological Research Institute in Bratislava during the period 1949-1955. Neoplasma, Bratisl. '7 no.1:102-109 \*60.

1. Oncological Research Institute, Bratislava, CSR. (BREAST NEOPLISMS ther.)

CLAIDIAN, C.

( Tasks of our research workers in 1956. p. 2. CONSTRUCTORUL. (Ministerul Constructiilor si Industriei Materialelor de Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de Constructii) Pucuresti. Vol. 8, no. 330, May 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

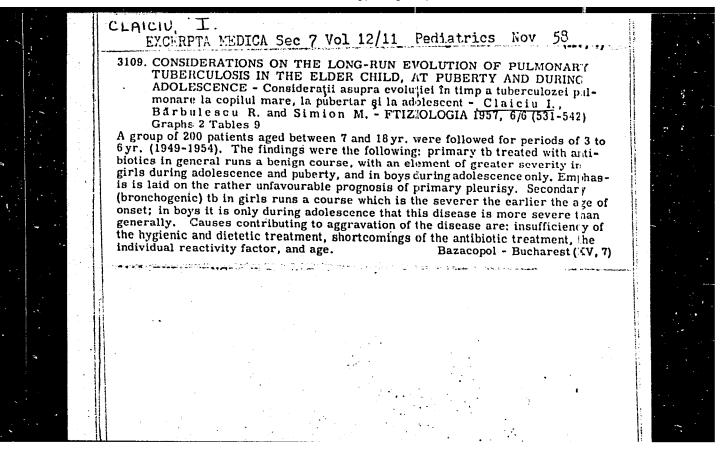
SIMITCH, Tch.; CLADILIN, N.; PETROVIC, Z1.; LIPES, T.

Studies on intestinal human parasites in Yugoslavia. III. intestinal parasites in children in Metchia. Bull. Acad. serbe sc., classe med. 11 no.2:85-86 1954.

(HELMINTH INFECTIONS, epidemiology, in Yugosl., in child.)

STPERA, 1.; NUBERT, 1.; CUCURUZ, L.; CLATANU, T.

Oximetric determinations during childbirth. Remaniar med. rev. 19 no.2x65-68 Ap-Je\*65.



S/031/62/000/024/045/052 B105/B186

Kraul, Emil, Cłapiński, Jan, Sopiela, Wacław, Sobolewski,

Marian, Rybicki, Zbigniew

TITLE:

Methods for producing a fiber from polyvinyl alcohol

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 24 (II), 1962, 953,

abstract 24P1034 (Pol. patent 44511, June 10, 1961)

TEXT: A method is described for the production of a fiber from polyvinyl alcohol by coagulation from aqueous solutions in a bath, dehydra ion and simultaneous stretching of the deposited fiber, removal of part of the salt contained in the fiber by washing, drying of the fiber, the mal treatment and acetalation. The method distinguishing features of this are as follows: the spinning solution flows from the spinneret into the coagulating bath at a velocity of 12 - 13 m/min. It then follows its course at an angle of 90°. The fiber leaves the coagulating bata at

15 m/min; there is a distance of 130 - 150 cm between the exit of the spinning solution from the spinneret and the point at which the fiber changes its direction in the bath. The excess from this bath is removed Card 1/2

CIA-RDP86-00513R00030931( APPROVED FOR RELEASE: Thursday, July 27, 2000

S/081/62/000/024/045/062
Methods for producing a fiber from ... B106/B186

and the fiber is passed through a washing bath which consists of an aqueous solution of sodium sulfate (concentration 140 - 155 g/l). The pI value of the spinning solution and coagulating bath is adjusted to 7 as to yield a spinning solution of polyvinyl alcohol containing <0.2% by weight of ashes. The maximum moisture of the dried fiber is 3% and the maximum drying temperature is 120°C. Before it is dried the fiber ought to contain 35-37% by weight of polyvinyl alcohol, 58 - 60% by weight of water, and 5-7% by weight of salt. The temperature of the washing bath is 25 - 29°C, the washing time of the fiber is ~1 min. [Abstracter's note: Complete translation.]

Card 2/2

CLAR, T.

"Training in the Truck Renair Shops." p. 139 (MOTORYZACJA, Vol. 8, No. 5, Fay 1953)

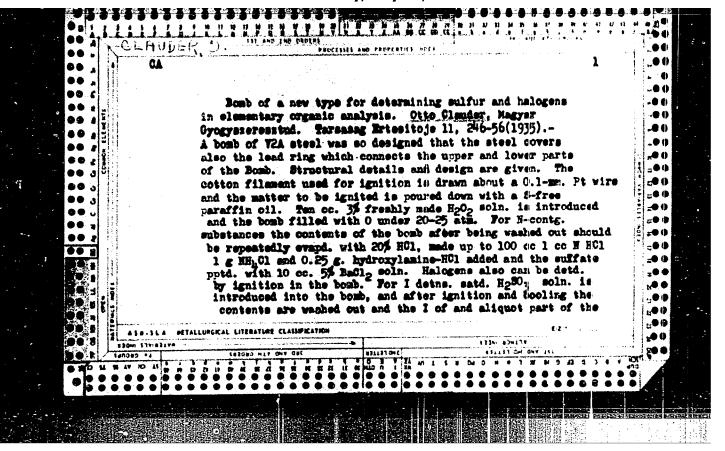
SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, 10. 10, October 1953. Unclassified.

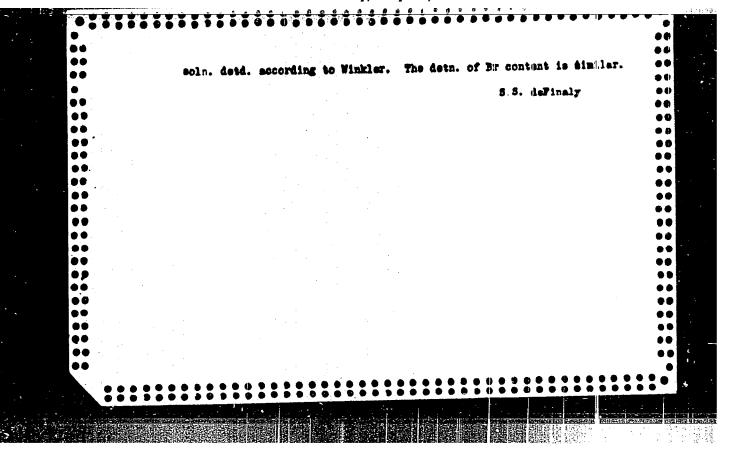
CLARKA, M.

Field brick burning. I.

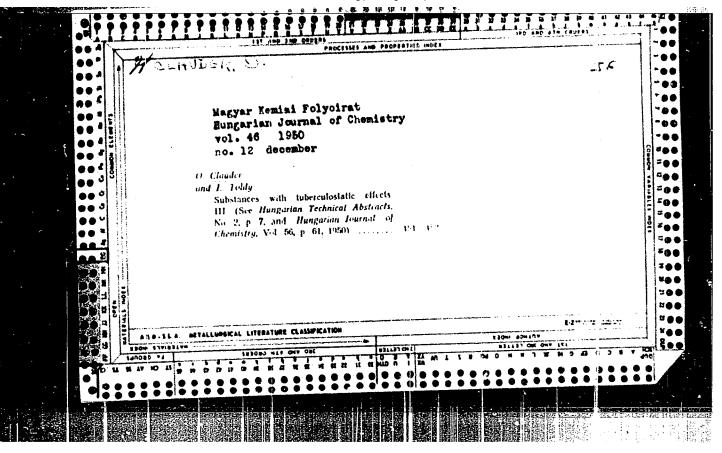
P. 21. (BUDCWNICT/O WIEJSKIE) (Warszawa, Poland) Vol. 10, no. 1, Jan. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958





Classifier and the imboreal costility and inner Fairteins (Chem. Partner Cr. 1986). However, proper in tuberculosis therapy belong a comparate perpose. Substance a belonging to be the second and the influence of the partner perpose. Substance a belonging to be the second and the influence of the partner perpose. Substance a belonging to be the second and the influence of the partner perpose. Substance a belonging to be the second and the influence of the partner perpose. Substance a belonging to be the partner perpose of the partner perpose. Substance a belonging to be the partner perpose of the partner and the influence of the partner perpose. Substance a belonging to be the partner perpose of the partner and the influence of the partner of the partner and the influence of the partner of the partner and the influence of the partner o



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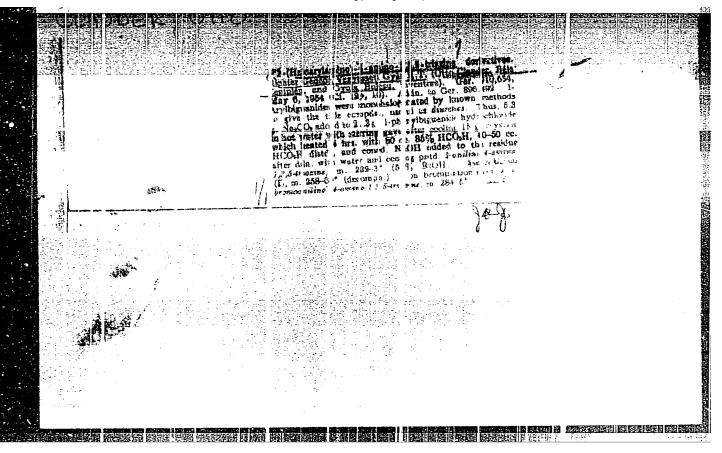
Triazine derivatives with a diuretic effect. 1. Lilianov Claudecand Gyda Buleso (Richter Gvögysrer- és Vegyészeti Gyár N.V., Budapest, Hung 2. Magyar Kém. Folyonal 57, 08 73 (1981). A search was made for triazine derivs, with a strong diuretic effect and without harmful secondary effects. When an alkyl group is substituted at the 6-position, the physiol. effect of the product is weaker. Substitutions in the amino groups gave more favorable results. 2,4-Diaminos-triazine (formoguanamine) (1) was

the basic structure with the generalized formula: C(NR)-

R<sup>5</sup>: N.C(NR<sup>3</sup>R<sup>3</sup>): N.CR<sup>5</sup>: N. When R<sup>1</sup> and R<sup>2</sup> are Me groups and R<sup>2</sup>, R<sup>2</sup>, and R<sup>3</sup> H atoms, the product has weaker physiol: effects than original L. When R<sup>3</sup> and R<sup>3</sup> are replaced by an alkyl chain with 5 C atoms closed in a heterocyclic ring, such as piperidine, the diuretic effect is less. When both R<sup>3</sup> and R<sup>3</sup> are E1 groups, the diuretic effect is less, when both R<sup>3</sup> and R<sup>3</sup> are E1 groups, the diuretic effect is observed when R<sup>4</sup> is Ph or a halogenated Ph group and R<sup>3</sup> R<sup>3</sup> are H atoms. The use of biguanide derives, as starting materials was the most suitable method for the preput of these compds. Biguanides were preput, by the Slotta and Tschesche method (cf. C.A. 23, 4830). In place of 100/5 HCO<sub>3</sub>H (R.5. at) HCO<sub>3</sub>H was satisfactory for the condensation of biguanides, resulting in yields mostly above 70%. The new 2-substituted-4-amino-struame with yield and diuretic effect (detd. by the Lipschitz method (cf. L., et al., C.1, 38, 1014)), resp.,

ate: anilino HCl sall, m. 258-60°, 73%, 230); leduslino, m. 105-6°, 07%, 89°; p-toluidino, HCl sall, m. 264-5°, 72%, 1500; 2.3,542methylanilino, HCl sall, m. 192-4°, 130%, 1250; p-thoranilino, HCl sall, m. 277-8°, 66.0°, 1500; p-tromanilino, HCl sall, m. 277-8°, 66.0°, 1500; p-tromanilino, HCl sall, m. 262-4°, 85%, 3320; p-dimethylaminoanilino, m. 225-6°, 70°°, 400; N-methylamino, m. 85-6°, 83°°, 500; p-thoranilino-4-stethylamino, 110-60°, 68%, 124°, 89-2%, 500; dimethylamino, m. 180-80°, 68%, 25, dethylamino, m. 161-5°, 68.0°, 280; p-mithorymilino, m. 222-1°, 89-2%, 500; dimethylamino, m. 180-80°, 68%, 25, dethylamino, m. 161-7°, 69%, 150; a-saphitylamino, m. 261-7°, 63%, 151: 2-diphenylamino, m. 201°, 55%, nil. The following substituted stringings are also reported: 4-amino-2-anilino-6-enthyl, 150-7°, 55%, nil; 4-amino-2-anilino-6-enthyl, 150-7°, 55%, nil; 2-dimethylamino-4-methylamino, m. 183-4°, 70%, 50. In the condensation of derives of C2-amino-pyridyl+, (2-b-arylaminopyridyl)-, and (2-aminothianolyl biguanide moder similar conditions, the ring closure was unsuccessful.

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EIDUS, Laszlo,; CLAUDER, Otto,; RAGDY, Daniel,; TOKA, Jozsef.

CONTROL CONTRO

Use of lyophilised cattle plasma in culture of Mycobacterius tuberculosis. Kiserletes orvostud. 7 no.2:150-153 Mar 55.

1. Budapesti Orvostudomanyi Egyetem I. sz. Belgyogyaszati Klinikaja es Tudogyogyaszati Klinikaja.

(PLASNA,
lyophilized, in culture of M. tuberc.)
(MYCOBACTERIUM TUBERCULOSIS, culture
medium, lyophilized plasma in)
(CULTURE MEDIA
for M. tuberc., lyophilized plasma in)

CLAUDER, Otto, dr.,; EIDUS, Laszlo, dr.,; SZUCS, Sandor,:dr.,; Holban,

Investigations on tuberculostatic effects; cyanoacetic acid hydrazide, and certain of its derivatives. Tuberk. kerdesei 8 no.2:45-47 Apr 55.

(ACETIC ACIB, derivatives,
cyanoacetic acid hydrazide, ther. use, tuberc.)
(TUBERCULOSIS, therapy,
cyanoacetic acid hydrazide)

(Hun))

Methods and results of testing antituberculotics in test tube experiments. Tuberk. kerdesei 9 no.3:109-114 June 56.

1. A Budapesti Orvostud. Egyetem I. sz. Belgyogyaszati Klinikajanak (igas: Rusznyak, Istvan, dr. egyet. tanar) es Tudogyogyaszati Klinikajanak (igazgato: Kovats, Ferenc, dr. egyet. tanar) kosl.

(MYCOBACTERIUM TUBERCULOSIS, culture media for cultures in test tubes, prep. & testing methods (Hun))

(CULTURE MEDIA for M. tuberc. in test tubes, prep. & testing methods

CLAUDER, O.

EIDUS, L.; CLAUDER, O.; VAGI-KOLBAN, K.

Results and methods of in vitro studies on antituberculctic agents. Acta microb. hung. 4 no.2:131-146 1957.

1. I. Innere Klinik und Klinik für Lungenkrankheiten der Medizinischen Universität, Budapest. (MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on testing of antituberc. agents in vitro (Ger))

HUNGIRY/Chemical Technology. Chemical Products and Their Application.

Francouticals. Vitarins. Antibiotics.

Abs Jour: Ref Zhur-Main., No 2, 1959, 5705.

Author : Toldy, Lajos; Spitz, Denes; Clauder, Otto.

Inst

: Tuberculestatically Active Corpounds. Preparation of Title

Thiosenicarbazone of p-Acetylaninobenzaldehyde.

Orig Pub: Magyar kem. folyoirat, 1957, 63, No 1, 27-28.

Abstract: For the industrial synthesis of thiosemicarbazone of

p-acetyleminobenzaldehyde (I), p-nitroteluene is reduced with Ma-polysulfide, the alkaline solution is mixed with the solution of thiosemicarbazide, acidified with CH3COOH and the produced thiosemicarbazene of p-aninobenzaldehyde (II) is acetylated. In this way it is possible to avoid polymerization from taking place in the separa-

Card : 1/3

HUNGERY/Chemical Technology. Chemical Products and Their Application. H-17 Pharmaceuticals. Vitamins. Antibiotics.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5705.

tion of p-aminobenzaldehyde (III) and to utilize all the III obtained for the synthesis of I. Suspension of 30 g of S powder in 50 ml of alcohol is added to 600 ml of aqueous solution of 62.5 g of NaOH, the mixture is boiled for about 30 min. until S dissolves, solution of 50 g of mitrotoluene in 250 ml of alcohol is added and all is boiled for 1.5 hour. Solution of 16.5 g of thiose nearbazide in 160 ml of hot water is cooled to 20° and added, the mixture is carefully acidified with 50% CH (COOH and 50-54 g of II contaminated with S is filtered off. Decomposition point 192° (from alcohol). 600 ml of acetone is added to the product, it is stirred for several minutes, the insoluble admixtures are filtered off, 24 ml of (CH<sub>3</sub>CO)<sub>4</sub>O and 2 ml of pyridine are added to the

Card : 2/3

89

HUNG/HY/Chemical Technology. Chemical Products and Their Application. H-17 Pharmaceuticals. Vitarins. Antibiotics.

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5705.

filtrate, the mixture is allowed to stand for 16 hours, and 30 - 33 g of I is filtered off, decomposition point 225 - 227° (after crystallization from 75% alcohol 25 - 28 g of purified I is obtained, decomposition point 230 - 233°). - V. Ufintsev.

Card: 3/3

CLAUDER, O.

SC TENCE

PERIODICAL: MACAR KENIAI FOLYOIRAT. Vol. 64, No. 7/8 July/Aug. 1958

Clauder, 0. Stereochemical structure and rearrangements of dihydrotriazine derivatives. p. 310

Monthly list of East European Accessions(EEAI) LC, Vol. 8, No. 2, 12 February 1959, Unclass.

(DIGITALIS toxicol.)

SOLTI.F.; CLAUDER, O.; FEHER, G.A.; PREISICH, P.; KASSAY, G.

Effect of sodium lactate in conduction disturbances of the heart with special respect to overdigitalisation. Acts med. mm. 14 no.4:405-413 \*59.

1. The 1st Department of Medicine, University Medical School, Eudapest.

(IACTATES pharmacol)

(HEART DISHASES ther.)

SOLTI, F.; GERGELY, R.; MARTON, I.; ELAUDER, O.

On the changes in postoperative Na, K values and water metabolism. Acta chir. Acad. Sci. Hung. 3 no.1:63-71 162.

1. I Medizinische Klinik (Direkter: Prof. Dr. I. Ruszmyak) und I Chirurgische Klinik (Direktor: Prof. Dr. h. c. E. Hedri) der Medizinischen Universitat, Budapest.

(WATER-ELECTROLYTE BALANCE) (SURGERY OPERATIVE)

SISKA, Miklos; CLAUDER, Otto; RUFF, Ferenc; MAGDA, Katalin; SZEGI, Jozsef

New phenothiazine derivatives II. Acta pharm. Hung. 35 no.6:
272-279 N '65.

1. Submitted June 14, 1965.

#### CLAUDIAN, C.

Decorative ceramic masonry materials with visible surface. p.72.

EPITOANYAG. (Epitoanyagipari Tudomanyos Egyesulet) BUDAPEST, HUNGARY Vol. 11, no.1/2, Jan./Feb. 1959

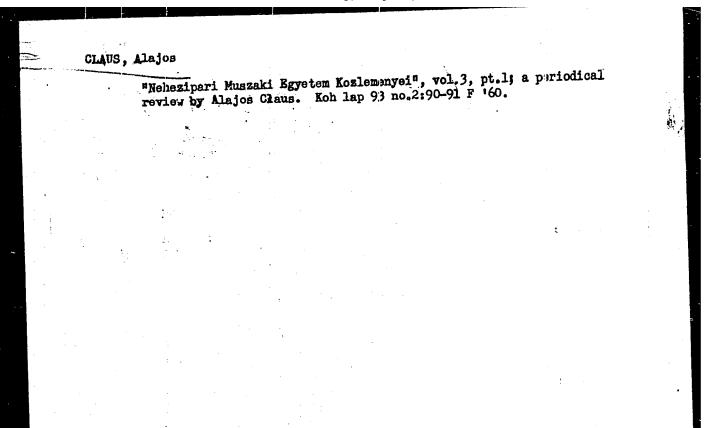
Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959 Uncl.

#### CLAUDIAN, L.

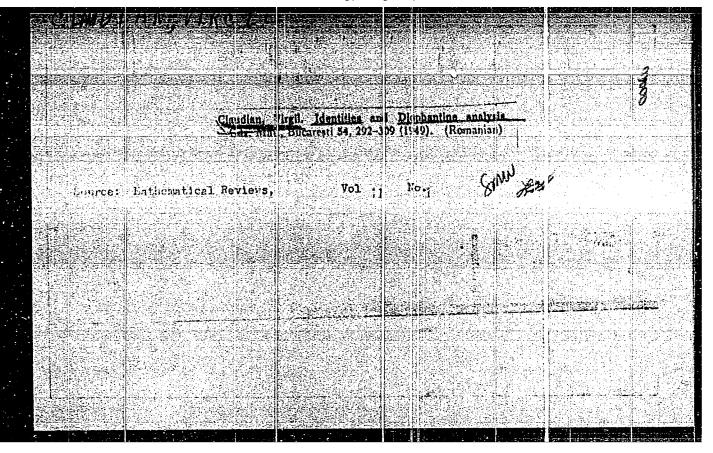
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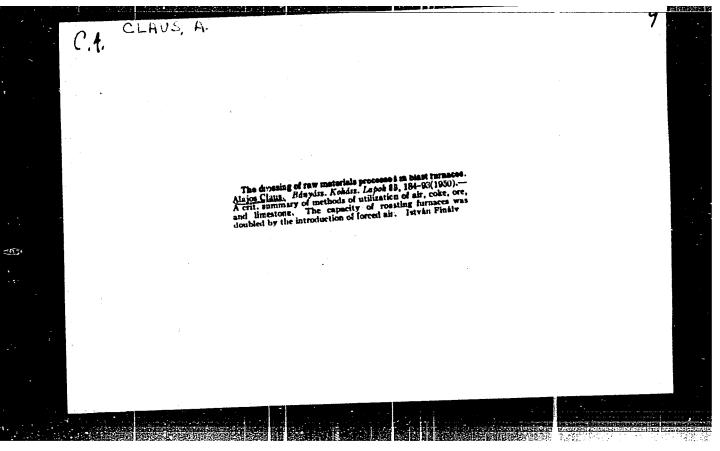
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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931





CLAUS A.

TECHNOLOGY

Periodical: KCHASZATI LAPCK Vol. 17, no. 1, 1959

CLAUS, A. Nehezipari Muszaki Ehyetem kozlemenyei. II. kotet.

(Publications of the Technical University of Heavy Industry:

Vol. 2); a book revier. p. 42. Cntode, Vol. 10. ro. 1.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 5, May 1979, Unclass.

SZELE, Mihaly, egyetemi tanar; MARTOS, Ferenc; CLAUS, Alajos; HARGITTAY, Sandor; VERO, Jozsef, dr.

An account of the Executive Committee session held on May 24, 1957. Koh lap 12 no. 4/5 199-208 Ap-My 157.

- 1. Orszagos Magyar Banyaszati es Kohaszati Egyesület elsöke (for Szele).
- 2. Orszagos Magyar Banyaszati es Kohaszati Egyesulet fotitkara (for Martos).

#### Claus, F.

Claus, F. Struggle against traffic accidents in the German Democratic Republic. p. 460.

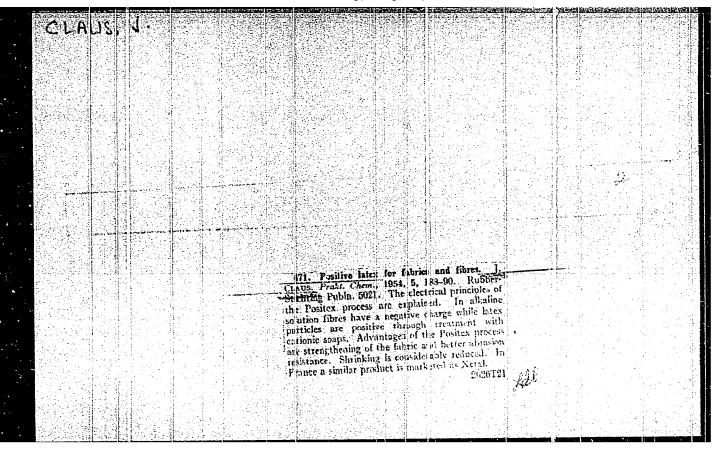
Vol. 10, no. 15, July 1956 SVET MOTORU TECHNOLOGY Czechoslovakia

So: East European Accessions, Vol. 6, May 1957

#### CLAUS, GY.

Investigation and industrial use of the cellulose content of threadlike green algae found in great quantities. p. 190 HIDROLOGIAI KOZIONY. HYDROLOGICAL JOURNAL. (Magyar Hidrologial Tarsasag) Budapest. Vol. 35, no. 5/6 May/cune 1955.

SOURCE: East European Accessions List (EEAL), Vol. 5, No. 2, February 1956



CLAUS, J.

Detection service for apple moths and practical results of protection p. 206. KOZLEMENYEI, Budapest. Vol 8, nol 1/2, 1955.

SOURCE: EEAL Vol 5, no. 7, July 1956.

H

COUNTRY

: POLAND

CATEGORY

: Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Natural \*

: RZhKhim., No 17, 1959, No. 62231

ABS. JOUR.

AUTHOR

: Clazer, W.; Szurnita, B.

INSTITUTE TITLE

: Economics of Commercial Manufacture of Acetylene from Carbide and by Partial Oxidation of Wathane : Zesz. nauk. Szkoly glown. planow. i statyst., 1958

ORIG. PUB.

No 8, 123-131

ABSTRACT

: Compared are manufacturing costs of acotylene (1 ton basis) produced in accordance with the usual method (from calcium carbide) as against the methane partial oxidation method (natural gas). It is shown that under conditions prevailing in Poland, acetylene production in accordance with the latter method is by 27% cheaner. In aldition, when employing this mthod, the synthesis gas produced is suitable for the production of

\*Gases and Petroleum. Motor and Rocket Fuels. Lubricants.

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CLEANOVEANU, A.

AGRICULTURE

PERIODICAL: REVISTA PADURILOR. Vol. 73, no. 10, Oct. 1958

CLEANOVEANU. A. The establishment of an observation plan in forest triangulation of the 4th and 5th order. p. 585.

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# CLEANOVEANU, A.

# AGRICULTURE

Periodicals: REVISTA PADURILOR Vol. 73, no. 11, Nov. 1958

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Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 2, February 1959, Uhclass.

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CLEANOVEANU, Alex., ing.

Fourth National Conference of Geodesy on Mechanization and Automation, Prague. Rev geodezie 9 no.1:68-70 165.

# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

CLECLERSKA, D.; KRAUSE, A.

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#### "APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00030931

BIA. CE ENERS Rumania Country : Microbiology. Microbes Pathogonic For Map and Animals. Category Bacteria. Cocci. :Ref Zhur-Hiol., No 23, 1958, No 103806 Abs. Jour and Cleaner) : Soru, Eugenia; Toma, Ecaterina, Baldovin, Coralia; Dimitriu Author : Acad. RPR, medical section Institut. : Enzymatic Splitting of Arginine as a Criterion of Titlo Differentiation of Various Species of Streptococci. The Use of Paper Chromatography as a Method of Studying the :Splitting of Arginine. :Bul.stiint.Aced.RPR, Sec.med., 1957, 9, No1, 179-190 Orig. Pub. By means of the method of paper chromatography and Abstract chemical methods a study was made of the changes in arginine under the influence of Streptococcus viridans and Streptococcus hemolyticus, which were in the resting state. 3. viridans did not produce any changes in arginine, whereas hemolytic streptococci split arginine to ornithine and ammonia by means of arginine dehydrase. The hemolytic streptococci are divided into two groups by authors: representatives of one group form only ornithine and ammonia; those of the other, citrulline as well. In the later case, the intensity of ornithine production is inversely proportional to the intensity of citrulline formation. The authors recommend the method Card: 1/2 F-43

### "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

Country Category : Abs. Jour : Ref Zhur-Biol., No 23, 1958, No 103805 Author Institut. Title Orig Pub. Abstract ination of viruses adsorbed by bacteria/, which gives (Cont.) a positive result in 80.4 percent of cases. The author recommends this reaction as an auxiliar method for the diagnosis of formes frustes of scarlet fever and scarlet-fever angines. Bibl. 28 mittes.—V. V. Vlodavets. Card: 2/2

CLEJ, O.

Organization and improvement of the food industry supplying. Ind alim veget 13 no.4:97-102 Ap 162.

1. Ministerul Industriei Alimentare.

Clej, V.

TLE 1500, 0.0., Profosior; MINAMESCU, V.V., MD; MINOU, N., MD; CLDF, V., MD; SCHWEE, S., MD.

Ducharout, Wanta Medicala, No 9, 4 May 63, pp 595-602

"Prosont Pessibilities of Treating Autorial Appartmeter."
(Conclusions drawn from the analysis of eases hespitalised in 1961 in the ASCAR Heddenh Station. Paper salamitted to the U.S.S.M. Sociies of Medicine, Sucharret Branch, on 3 April 1962.)

ILIESCU, C.C., prof.; MIHAILESCU, V.V.dr.; ENESCU, R. dr.;
PASTIU, V., dr.; SVETZ, Mdr.; SHENGHE, S.dr.; ARON, L., dr.;
CLEU, V.dr.; MALITCHI, E., dr.; PIRI, OG, C., dr.; RADESCU, R., dr.;
TLIESCU, A., dr.; CHIRILA, O., dr.; CRETU, S.

Natural history of arterial hypertension. Statistical observations on 3800 cases followed up for at least 10 years.

Med inter 15 no. 5:563-571 My '63.

1. Lucrare efectuata la ASCAR, Bucuresti. (HYPERTENSION)

MIHAILESCH, V. V., dr.; CLEJ, V.dr.; ENESCU, R., dr.; SHENGHE, S., dr.

Gonsiderations on the renal side-effects during treatment of arterial hypertension. Med. intern. 16 no.1:79-82 Ju. 64.

1. Lucrare efectuata la ASCAR (director: prof. C.C.Iliescu).

V.

29(0) AUTHOR:

Cleja, Vladimir, Engineer

RUM/2-59-10-37/39

TITLE:

The Automation of Cosmic Research

PERIODICAL:

Stiință și tehnică, 1959, Nr 10, Supplement "The First Automatic Interplanetary Station", p 2 (RUN)

ABSTRACT:

The author describes the automatic functions of the interplanetary station launched by the Soviets or October 4, 1959. The instruments of the station measure various electrical and non-electrical data, like the pressure and temperature inside and outside the station, density of the cosmic dust, frequency of the meteorites, the intensity of various radiations and of the magnetic field, the distance from other celestial bodies, etc. From the earth, orders are released which control each of the measuring devices at a due moment. The results are recorded by a nemory device. Later the recorded material is transmitted 2 to 4 hours daily. Information once transmitted can be cancelled from the memory device. Classical reception methods for signals transmitted from

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29(0) AUTHOR:

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RUM/2-59-10-37/39

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The Automation of Cosmic Research

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the moon are inadequate. Therefore, new methods have been developed based on information theory. All this has been made possible due to the high level of development of Soviet science and technology. There is I diagram.

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Cleja, V.; Pavelescu, D.

AUTHORS:

On the errors in the magnetic tape recordings of parameters with slow

variation

PERIODICAL: Studii și cercetări de mecanică aplicată, nc. 6, 1960, 1,537 --1,597

TEXT: The article presents a series of theoretical consideration on the errors of the magnetic tape recording of slow variation (0 - 10 aps), as well as on the eliminating and compensating methods. The authors have established the following errors of the magnetic tape recording: 1) The output voltage of the sound head is:  $e = K\frac{dB}{dt}(1)$ , or in case of stationary oscillations:  $e = K\omega B$ , (2) where B is the remanence induction of the magnetic carried,  $\omega$  the pulsation of the recorded oscillation, and K the proportionally coefficient of the magnetic head. 2) At present it is not possible to produce magnetic tapes with an absolute uniform sensitivity of the magnetic layer. 3) Since the frequency of the reproduced signal is proportional to the moving velocity of the magnetic carrier, the level of the reproduced signal is also proportional to the moving velocity. 4) Due to mechanical forces, there are mechanical distortions of the magnetic

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On the errors in the magnetic tape recordings of .... tape. 5) Due to various causes, e.g., the non-uniformity of the tape thickness, there appears a variation of the distance between the magnetic carrier and the slot of the magnetic head, leading to a reduction of the reproduced signal level: A  $\approx 54.6 \frac{d}{x}$  (3), where A is the level reduction in db, d the distance letween carrier and slot, and A the wave length of the recorded oscillation. (i) The disturbing signals generated by the above-mentioned errors are modifying the useful signal by being multiplied with it and not by being added to it. - Me hods of eliminating the errors: 1) The differentiating effects are compensated by selecting the frequency characteristics of the recording. 2) In case a signal which has a spectrum ranging between  $F_1$  -  $F_2$  is recorded at a tape velocity I, and is reproduced with a  $V' = n \cdot V$  velocity, the spectrum of the reproduced signal will range between  $n \cdot F_1$  and  $n \cdot F_2$ . This method can be used only in special cases. 3) The frequency spectrum can be transformed and simultaneously moved on the frequency scale by using a modulation system, by which a reproduction of variations becomes possible. The authors continue by explaining the methods for modulations: amplitude modulations; amplitude modulation without carrier; frequency and phase modulation; code impulse modulation. The error compensation can be accomplished in three ways: 1) Superposition in counterphase of the correcting signal with the signal coming from the useful channel. 2) Another method consists in driving

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CIA-RDP86-00513R000309310 APPROVED FOR RELEASE: Thursday, July 27, 2000

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On the errors in the magnetic tape recordings of ....

A231/A126

the parameters of an amplifier by the compensating signal in such a way that the amplification coefficient should drop if the signal level increases and vice versa. 3) A third method consists in referring the distorted signal to the correcting signal. This method can be accomplished by relatively simple means. Conclusions: 1) The common modulation methods amplify the disturbance of the magnetic recording of slow variation parameters. 2) The amplitude modulation without carrier does not amplify these disturbances, but requires an additional channel. The code impulse modulation seems to be the only adequate method. The common methods can be applied by using an additional channel in order to compensate the errors. There are 5 figures and 6 referencess 5 Soviet-bloo and 1 non-Sovietbloc. The reference to the English-language publication reads as follows: H.D. Scotts A multiple channel D.C. recording system. Electronic Engineering, June (1959).

ASSOCIATION: Institutul de percetari electroteinice (Electrotechnical Hesearch

Institute) (V. Cleja)

SUBMITTED:

July 14, 1960

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# CIEJA, Vladimir; CONSTANTINESCU, Paul

A duality theorem for the circuits of commutation. Comunicarile AR 12 no.2:207-211 F 62.

1. Comunicare prezentata de academician Gr. Moisil.

CONSTANTINESCU, Paul; CIFJA, Vladimir

The two-level transistorized circuits controlled on the collector. Studii cerc mat 13 no 3:484-498 62.

CIEJA, V.; CONSTANTINESCU, Paul

On the synthesis of a remote control diagram. Probleme automatiz 41-49 5 N 162.

# "APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00030931

8/041/63/000/01/2/042/050 A060/A126

AUTHORS:

Constantinescu, Paul, Cleja, Vladimir

TITLE:

Two-level transistor circuits controlled through the collector

PERIODICAL: Referativnyy zhurnal, Matematika, no. 2, 1963, 50, abstra:t 2V252 (Studii și cercetari mat. Acad. RFR, 1962, v. 13, no. 3, 485 - 498;

Hungarian; summaries in Russian, French)

The authors consider p-n-p and n-p-n transistors controlled through the base, emitter or collector in circuits with two levels. Since the control TEXT: signals are fed also to the collector, new types of circuits are obtained as compared with the work of Moisil (Moisil, G.C., Circuite cu transisto: i, I, 1961, București).

Author's summary

[Abstracter's note: Complete translation]

Card 1/1

CLEJA, V., CONSTANTINESCU, P.

Analysis of some transistor circuits in calculating machines. Probleme automatiz 4:37-42 163.

CIEJA, Vladimir, ing. (Bucuresti); VASCAN, Teodor, ing. (Bucuresti)

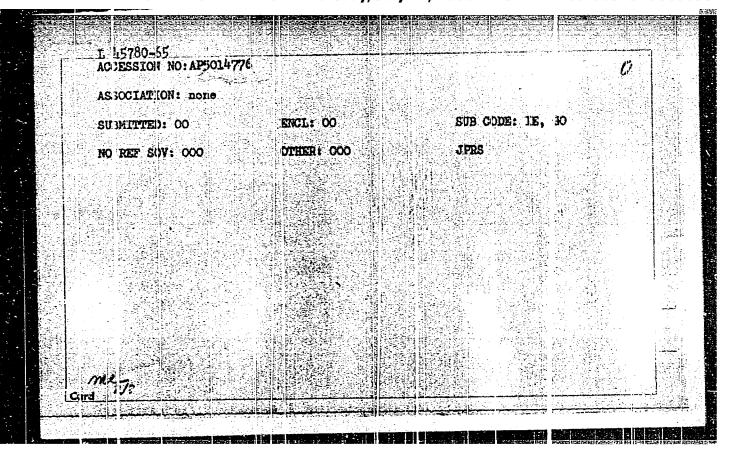
Repeated impulse generator for the study of impulse behavior and the defectoscopy of rotative electric machines. Electrotehnica 11 no. 5:180-188 My 163.

- 1. Sef de laborator la Institutul de cercetari electrotehnice
- 2. Cercetator la Institutul de cercetari electrotehnice (for Vascan).

# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

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AUTHOR: Sirbu, M.	(Inginear); Duma. F	(Ingineer); Cla	ja, V. (Engir:	er) B	
TITLE: Industrial	telemechanics, auto	omation and railwa	y telemechani	88	
SOURCE: Automatic	a si ele:tronica, v	. 8, no. 4, 1964,	166-167		
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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931



CRISTRA, M.; CLEJAN, L.; GHIZARI, Eugenia; NICOLAESCU, T.

Studies on the value of the test with serous histamino pexy for the diagnosis of allergic diseases. Studii cerc fixed 6 no.1:73-78 161. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.
Danielopolu" al Academiei R.F.R. 2. Secretar stiintific al Comitetului de redactie, "Studii si cercetari de fiziologie" (for Cristea).
3. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"
(for Nicolaescu).

(ALLERGY) (BLOOD SERUM) (HISTAMINE)

# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

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	Research on the anticholiness Lucia Parteni, Maria Corneanu, Acad. Rep. Populare Konine 5, asis of 6 expts. on dops shows it hibits cholinesterase of the cryth exterase is not influenced in 4 ex 3. The only expt. where the err of the cholinesterase was a pair	220 33(10)50 The analyshat as \$300 stroblanthin in- rocyles. The pseudocholin- pts, and lightly inhibited in		1 · gr. 1955
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CLEJAN, L. SPIRCHEZ, T., Conf.; STOICHITA, S., dr.; MARINESCU, E., dr.; SCHIAU, S., dr.; DULGHERU, Carmen, dr.; CONSTANTINESCU, S.; TACORIAN, S., dr.; ALOMAN, Lucia, dr.; IONESCU, F.; STOICA, M.; CLEJAN. La ALOMAN, N. Physiopathology of dystonia of the afferent loop and of hepatobiliary disorders in the gastrectomized. Med. int., Bucur. 9 no.2:231-247 Feb 57. 1. Lucrare efectuata in Clinica medicala si terapeutica nr. V. Bucuresti (director, conf. T. Spirches). (GASTRECTOMY, complications postop. afferent loop synd. & hepato-biliary disord., (GASTROINTESTINAL DISEASES post-gastrectomy dystonia of afferent loop & hepatobiliary disord.) (LIVER DISEASES post-gastrectomy hepato-biliary disord.) (BILIARY TRACT, diseases (SAME)

NITESCU, I.I.; GABRIELESCU, Klena; CLEJAN, L.; BORDEIANU, Aurelia; NICOLAU, Vantita.

Influence of avitaminosis B<sub>1</sub> upon the reaction of the vital coloration of brain. Studii cerc fiziol 4 no.4:441-448 \*59. (EEAI 9:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D.Danielopolu" al Academiei R.P.R. 2. Comitetul de redectie, Studii si cercetari de fiziologie (for Nitescu)

(DEFICIENCY DISEASES)
(BRAIN)
(COLOR)
(THIAMINE)
(METHYLENE BLUE)
(NEUTRAL RED)

SPIRCHEZ, T., prof.; STOICHITA, S., dr.; TAGORIAN, S., dr.; MUSSU, M., dr.; SCHIAU, S., dr.; CONSTANTINESCU, S., chimist; CLEJAN, L., chimist; BANDU, L., dr.

Secretory and motor disorders in the function of the operated stomach. Med. intern., Bucur 13 no.2:201-210 F 161.

(GASTRECTOMY complications) (STOMACH physiology)